

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [DIYHD](#) /
- › [DIYHD 72x80in Bi-Folding Accordion Closet Door Instruction Manual](#)

DIYHD NO.18

DIYHD 72x80in Bi-Folding Accordion Closet Door Instruction Manual

Model: NO.18

[Installation](#) [Introduction](#) [Components](#) [Specifications](#) [Setup & Warranty & Support](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DIYHD 72x80in Bi-Folding Accordion Closet Door. Please read this manual thoroughly before beginning installation to ensure proper setup and safe use. Retain this manual for future reference.

2. PRODUCT OVERVIEW AND COMPONENTS

The DIYHD Bi-Folding Accordion Closet Door is designed for interior use, offering a space-saving solution for room separation. It features a durable PVC construction with frosted acrylic panels for privacy while allowing light transmission. The door is equipped with zinc alloy rolling wheels for smooth operation and an aluminum alloy track for stability.

2.1 Included Components

- PVC door panel
- Installation track kit
- Handle
- Latch
- Set screws

Full set product includes:PVC Door + Installation Hardware



Figure 2.1: Full set product includes PVC door and installation hardware. This image details the individual components such as the frosted acrylic glass, PVC (white beech color) panels, anchor panel, top track, latch, and handles.

2.2 Key Features

- **Material:** White beech color PVC with frosted acrylic panels.
- **Door Panel Thickness:** 7/16 inch (12mm).
- **Frosted Acrylic Thickness:** 0.06 inch (1.5mm).
- **Rolling Wheels:** Zinc alloy for smooth push and pull.
- **Track:** High-quality aluminum, wear-resistant and durable.
- **Privacy:** Frosted acrylic blocks sight while allowing light.

Product Advantages:

- Enhanced heavy-duty metal slide rails,
- Door thickness of 7/16".
- Smooth-gliding zinc alloy pulleys for effortless sliding.



Figure 2.2: Product Advantages. This image illustrates the enhanced heavy-duty metal slide rails, the 7/16 inch door thickness, and smooth-gliding zinc alloy pulleys for effortless sliding. It also shows sealed edges and a reinforced track for enhanced stability.

3. SPECIFICATIONS

Feature	Detail
Brand	DIYHD
Model Number	NO.18
Color	72X80in (refers to the size variant, actual color is white beech)
Material	Polyvinyl Chloride (PVC)
Style	Modern
Item Weight	30 Pounds
Product Dimensions	0.47 x 72 x 80 inches (Thickness x Width x Height)
Assembly Required	Yes
Item Package Quantity	1
Included Components	Door, Mounting Hardware

Product Size:



Figure 3.1: Product Size and Dimensions. This image provides a visual representation of the door's dimensions, including its width when closed (72 inches), height (80 or 96 inches), and the space it occupies when fully folded (33 inches). It also indicates the fully opened width of 63 inches and the recommended floor gap.



Figure 3.2: Bottom Door to Floor Gap. This image provides a detailed view of the recommended clearance between the bottom of the door and the floor, which is approximately 3/8 to 3/4 inches.

4. SETUP & INSTALLATION

The DIYHD Bi-Folding Accordion Door is designed for straightforward installation. A detailed installation video is available on the manufacturer's website. This section covers general installation considerations and specific instructions for modifying the door by removing a panel.

4.1 General Installation Notes

- Ensure the opening size matches the door dimensions (72x80in).
- The door is designed to close in the middle.
- Maintain a 3/8" to 3/4" gap between the bottom of the door and the floor after installation.
- The track is made of high-quality aluminum, and the door leaf is equipped with zinc alloy rolling wheels for smooth operation.

4.2 Modifying Door Width (Removing a Glass Door Leaf)

If your door opening requires a narrower door, you may need to remove one or more glass door leaves. Follow these steps carefully:

1. **Understand Connector Strip Direction:** Before starting, observe the direction of the connector strips. The folding mechanism requires the bars to alternate in direction (up-down-up-down).
2. **Unscrew Wheels and Screws:** Using a drill, unscrew the wheels and screws from the edge of the door panel you intend to remove.

3. **Remove Panel and Connecting Strip:** Carefully remove the glass door panel along with its connecting strip.
4. **Adjust Connector Strip Position:** The direction of the first and second connector strips on the left side must alternate for proper folding. If they are in the same direction, the door will not fold correctly. To fix this, pull out the first connector strip, flip it upside down, and slide it back into place.
5. **Reassemble End Cap and Screws:** Reassemble the end cap and screws onto the modified door edge.
6. **Reinstall Wheels:** Remove the wheels from the detached glass door leaf and reinstall them onto the newly formed end of the door.
7. **Reassemble Other Side:** Reassemble the end cap and screws on the other side of the door if necessary.

Your browser does not support the video tag.

Video 4.1: How to remove a glass door leaf. This video demonstrates the process of adjusting the width of the bi-folding door by carefully removing one of the glass door panels and reconfiguring the connector strips and wheels to ensure proper folding functionality.

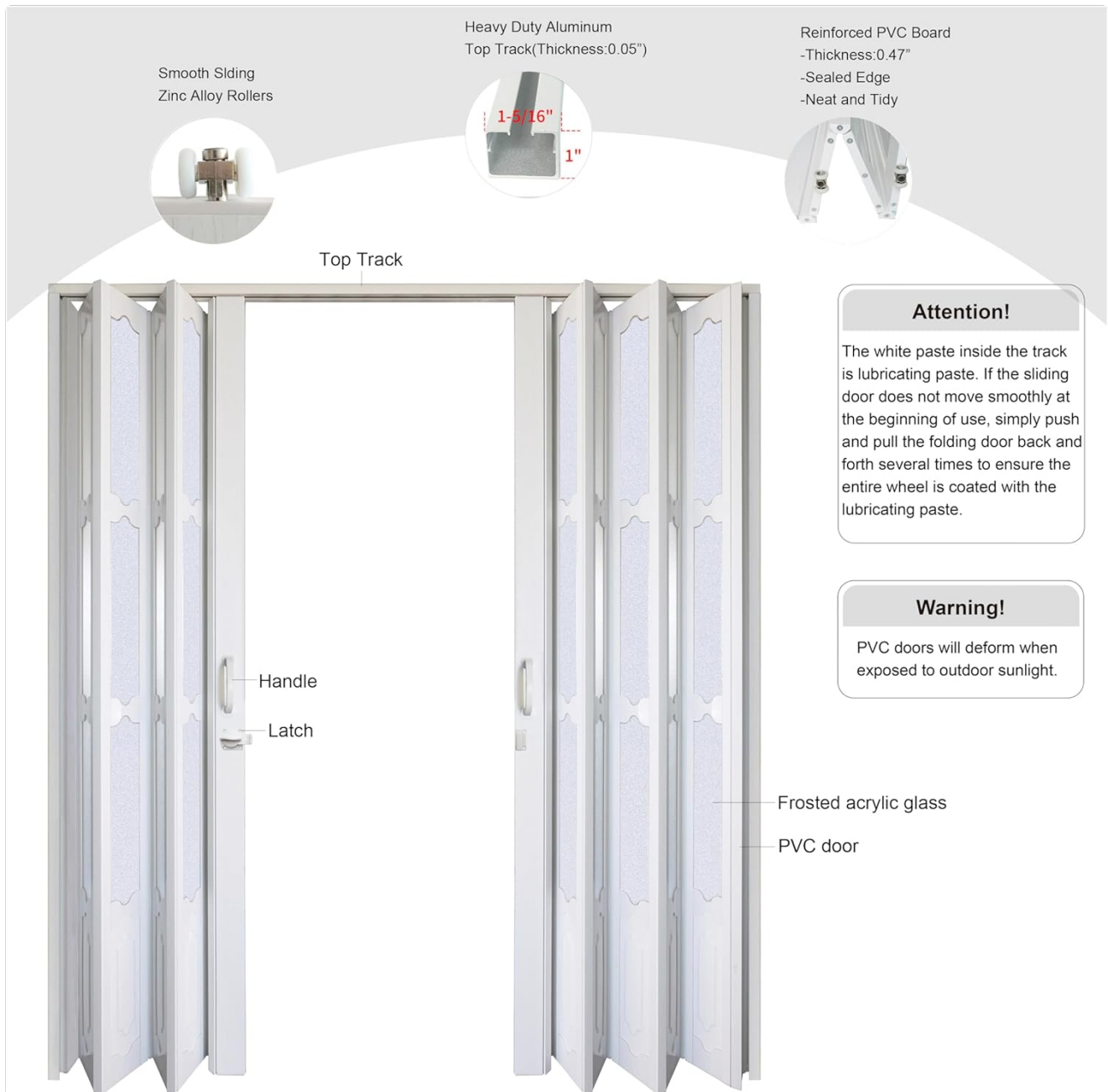


Figure 4.2: Important Notes for Installation and Use. This image highlights two critical points: an "Attention!" note regarding the lubricating paste in the track, advising users to operate the door several times to distribute it, and a "Warning!" about PVC doors deforming if exposed to outdoor sunlight, emphasizing its indoor-only use.

5. OPERATING INSTRUCTIONS

Your DIYHD Bi-Folding Accordion Door is designed for smooth and easy operation. To open or close the door, simply grasp the handle and gently push or pull. The zinc alloy rolling wheels and aluminum track ensure fluid movement.

- To open, pull the door panels towards the side of the opening until they are fully folded.
- To close, push the door panels across the opening until they meet in the middle and the latch engages.
- If the door does not move smoothly initially, gently push and pull the folding door back and forth several times to ensure the lubricating paste inside the track coats the entire wheel.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your accordion door.

- **Cleaning:** Wipe the PVC panels and frosted acrylic with a soft, damp cloth and mild soap. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Track Cleaning:** Periodically clean the aluminum track to remove dust and debris that could impede smooth operation.
- **Lubrication:** The track contains lubricating paste. If the door's movement becomes stiff over time, gently operate the door back and forth to redistribute the lubricant. Do not apply oil-based lubricants as they may attract more dirt.
- **Hardware Check:** Occasionally check all screws and hardware to ensure they are tight. Tighten any loose fasteners as needed.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Door does not open/close smoothly:**
 - Ensure the track is clean and free of debris.
 - Gently push and pull the door several times to distribute the lubricating paste within the track.
 - Check if any panels are misaligned or if the wheels are obstructed.
- **Door does not close properly (gap in the middle):**
 - Verify that the door was installed correctly and that the opening size is appropriate.
 - If a panel was removed, ensure the connector strips are correctly oriented (alternating up-down-up-down) as described in Section 4.2.
- **Door deformation:**
 - This door is designed for interior use only. Exposure to outdoor sunlight can cause PVC material to deform. Ensure the door is not installed in direct, prolonged sunlight.

8. WARRANTY & SUPPORT

For specific warranty information regarding your DIYHD Bi-Folding Accordion Closet Door, please refer to the documentation included with your purchase or contact DIYHD customer service directly.

If you have any questions, require assistance with installation, or need to troubleshoot an issue not covered in this manual, please do not hesitate to reach out to BD HARDWARE (the seller) or DIYHD customer support.

- **Manufacturer:** DIYHD
- **Seller:** BD HARDWARE
- [Visit the DIYHD Store on Amazon](#)